DC Brushless Fan





*All products are **RoHS** compliance.

SUNON®

40x40x10 mm

Model	P/N	Bearing ◉ Sleeve ✪ 2BALL	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H_2O)	Noise (dBA)	Weight (g)
KD0504PFS1	11.GN	◉	5	260	1.3	7000	8.0	0.19	32.0	17
KD0504PFS2	11.GN	◉	5	161	0.8	5800	7.0	0.13	27.0	17
KD1204PFSX	11.GN	◉	12	158	1.9	8500	9.5	0.25	39.0	17
KD1204PFS1	11.GN	◉	12	106	1.3	7000	8.0	0.19	32.0	17
KD1204PFS2	11.GN	◉	12	92	1.1	5800	7.0	0.13	27.0	17

40x40x20 mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD0504PKB1	(2).GN	✪	5	223	1.1	7200	8.9	0.21	26.5	30
KD0504PKB2	(2).GN	✪	5	142	0.7	6200	7.7	0.16	22.0	30
KD0504PKB3	(2).GN	✪	5	91	0.5	5200	6.3	0.11	19.0	30
KD0504PKS1	GN	◉	5	218	1.1	7200	8.9	0.21	25.5	30
KD0504PKS2	GN	◉	5	140	0.7	6200	7.7	0.16	21.0	30
KD0504PKS3	GN	◉	5	90	0.5	5200	6.3	0.11	18.0	30
KD1204PKBX	(2).GN	✪	12	124	1.5	8200	10.8	0.27	28.5	31
KD1204PKB1	(2).GN	✪	12	80	1.0	7200	8.9	0.21	26.5	31
KD1204PKB2	(2).GN	✪	12	62	0.7	6200	7.7	0.16	22.0	31
KD1204PKB3	(2).GN	✪	12	44	0.5	5200	6.3	0.11	19.0	31
KD1204PKSX	GN	◉	12	120	1.4	8200	10.8	0.27	27.5	31
KD1204PKS1	GN	◉	12	80	1.0	7200	8.9	0.21	25.5	31
KD1204PKS2	GN	◉	12	63	0.8	6200	7.7	0.16	21.0	31
KD1204PKS3	GN	◉	12	45	0.5	5200	6.3	0.11	18.0	31

45x45x10 mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD0545PFS1	11.GN	◉	5	279	1.4	6000	11.0	0.17	32	19
KD0545PFS2	11.GN	◉	5	172	0.9	5000	9.2	0.12	27	19
KD1245PFSX	11.GN	◉	12	170	2.0	7100	12.5	0.22	35	18.5
KD1245PFS1	11.GN	◉	12	114	1.4	6000	11.0	0.17	32	18.5
KD1245PFS2	11.GN	◉	12	97	1.2	5000	9.2	0.12	27	18.5

50x50x10 mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD0505PFS1	11.GN	◉	5	297	1.5	5200	13.0	0.14	30	21
KD0505PFS2	11.GN	◉	5	181	0.9	4300	11.0	0.11	26	21
KD1205PFSX	11.GN	◉	12	181	2.2	6100	15.2	0.18	35	20
KD1205PFS1	11.GN	◉	12	120	1.4	5200	13.0	0.14	30	20
KD1205PFS2	11.GN	◉	12	104	1.2	4300	11.0	0.11	26	20

*All model could be customized on voltage or any other requirements to fit your need.
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Safety

CE TÜV Rheinland Product Safety BAUART GEPRÜFT TYPE APPROVED c UL us

Certification

QS 9000 SGS ISO 14001 SGS OHSAS 18001 SGS

50x50x15 mm

Model	P/N	Bearing (◉ Sleeve, ◔ 2BALL)	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H_2O)	Noise (dBA)	Weight (g)
KD0505PHB2	(2).GN	◔	5	161	0.8	4700	13.0	0.17	30	39
KD0505PHB3	(2).GN	◔	5	102	0.5	3700	10.2	0.12	23	39
KD0505PHS2	GN	◉	5	169	0.9	4700	13.0	0.17	29	39
KD0505PHS3	GN	◉	5	105	0.5	3700	10.2	0.12	22	39
KD1205PHB1	(2).GN	◔	12	129	1.6	5800	17.0	0.23	34	38
KD1205PHB2	(2).GN	◔	12	78	0.9	4700	13.0	0.17	30	38
KD1205PHB3	(2).GN	◔	12	55	0.7	3700	10.2	0.12	23	38
KD1205PHS1	GN	◉	12	127	1.5	5800	17.0	0.23	33	38
KD1205PHS2	GN	◉	12	81	1.0	4700	13.0	0.17	29	38
KD1205PHS3	GN	◉	12	55	0.7	3700	10.2	0.12	22	38
KD2405PHB1	(2).GN	◔	24	76	1.8	5800	17.0	0.23	34	39
KD2405PHB2	(2).GN	◔	24	53	1.3	4700	13.0	0.17	30	39
KD2405PHS1	GN	◉	24	80	1.9	5800	17.0	0.23	33	39
KD2405PHS2	GN	◉	24	54	1.3	4700	13.0	0.17	29	39

60x60x10 mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD0506PFS2	G.(9).GN	◉	5	223	1.1	3500	13.6	0.10	25.0	29
KD0506PFS3	G.(9).GN	◉	5	135	0.7	3000	11.7	0.08	21.5	29
KD1206PFS1	G.(9).GN	◉	12	135	1.6	4000	16.0	0.12	28.5	29
KD1206PFS2	G.(9).GN	◉	12	92	1.1	3500	13.6	0.10	25.0	29
KD1206PFS3	G.(9).GN	◉	12	63	0.8	3000	11.7	0.08	21.5	29

60x60x15 mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD0506PHB2	(2).GN	◔	5	195	1.0	3800	18.0	0.14	32.0	44
KD0506PHB3	(2).GN	◔	5	119	0.6	3000	15.0	0.12	26.0	44
KD0506PHS2	GN	◉	5	187	0.9	3800	18.0	0.14	31.0	44
KD0506PHS3	GN	◉	5	115	0.6	3000	15.0	0.12	25.0	44
KD1206PHB1	(2).GN	◔	12	154	1.9	4300	21.0	0.18	37.0	42
KD1206PHB2	(2).GN	◔	12	94	1.1	3800	18.0	0.14	32.0	42
KD1206PHB3	(2).GN	◔	12	62	0.7	3000	15.0	0.12	26.0	42
KD1206PHS1	GN	◉	12	153	1.8	4300	21.0	0.18	36.0	42
KD1206PHS2	GN	◉	12	93	1.1	3800	18.0	0.14	31.0	42
KD1206PHS3	GN	◉	12	62	0.7	3000	15.0	0.12	25.0	42
KD2406PHB1	(2).GN	◔	24	85	2.0	4300	21.0	0.18	37.0	44
KD2406PHB2	(2).GN	◔	24	56	1.3	3800	18.0	0.14	32.0	44
KD2406PHS1	GN	◉	24	86	2.1	4300	21.0	0.18	36.0	44
KD2406PHS2	GN	◉	24	56	1.3	3800	18.0	0.14	31.0	44

60x60x20 mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD1206PKB1	(2).GN	◔	12	154	1.9	4500	23.0	0.18	34.5	52
KD1206PKB2	(2).GN	◔	12	88	1.1	3700	19.0	0.14	29.0	52
KD1206PKS1	GN	◉	12	154	1.9	4500	23.0	0.18	33.5	52
KD1206PKS2	GN	◉	12	90	1.1	3700	19.0	0.14	28.0	52
KD2406PKB1	(2).GN	◔	24	88	2.1	4500	23.0	0.18	34.5	52
KD2406PKB2	(2).GN	◔	24	57	1.4	3700	19.0	0.14	29.0	52
KD2406PKS1	GN	◉	24	89	2.1	4500	23.0	0.18	33.5	52
KD2406PKS2	GN	◉	24	57	1.4	3700	19.0	0.14	28.0	52

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60x60x25mm

Model	P/N	Bearing (◉ Sleeve ◔ 2BALL)	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H_2O)	Noise (dBA)	Weight (g)
KD1206PTB1	(2).GN	◔	12	148	1.8	4500	23.5	0.21	34.5	55
KD1206PTB2	(2).GN	◔	12	87	1.0	3800	19.3	0.15	30.0	55
KD1206PTS1	GN	◉	12	151	1.8	4500	23.5	0.21	33.5	55
KD1206PTS2	GN	◉	12	89	1.1	3800	19.3	0.15	29.0	55
KD2406PTB1	(2).GN	◔	24	85	2.0	4500	23.5	0.21	34.5	56
KD2406PTB2	(2).GN	◔	24	56	1.3	3800	19.3	0.15	30.0	56
KD2406PTS1	GN	◉	24	87	2.1	4500	23.5	0.21	33.5	56
KD2406PTS2	GN	◉	24	58	1.4	3800	19.3	0.15	29.0	56

70x70x10 mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD0507PFS2	G.GN	◉	5	245	1.2	2500	17.0	0.06	24.5	29
KD0507PFS3	G.GN	◉	5	146	0.7	2100	14.5	0.05	20.5	29
KD1207PFS1	G.GN	◉	12	144	1.7	3000	20.5	0.08	28.0	29
KD1207PFS2	G.GN	◉	12	98	1.2	2500	17.0	0.06	24.5	29
KD1207PFS3	G.GN	◉	12	67	0.8	2100	14.5	0.05	20.5	29

70x70x15mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD0507PHB2	(2).GN	◔	5	218	1.1	2800	23.0	0.09	27.5	52
KD0507PHB3	(2).GN	◔	5	130	0.7	2300	19.0	0.07	22.5	52
KD0507PHS2	GN	◉	5	218	1.1	2800	23.0	0.09	26.5	52
KD0507PHS3	GN	◉	5	131	0.7	2300	19.0	0.07	21.5	52
KD1207PHB1	(2).GN	◔	12	173	2.1	3300	27.0	0.11	32.5	50
KD1207PHB2	(2).GN	◔	12	104	1.3	2800	23.0	0.09	27.5	50
KD1207PHB3	(2).GN	◔	12	66	0.8	2300	19.0	0.07	22.5	50
KD1207PHS1	GN	◉	12	171	2.1	3300	27.0	0.11	31.5	50
KD1207PHS2	GN	◉	12	102	1.2	2800	23.0	0.09	26.5	50
KD1207PHS3	GN	◉	12	67	0.8	2300	19.0	0.07	21.5	50
KD2407PHB1	(2).GN	◔	24	89	2.1	3300	27.0	0.11	32.5	52
KD2407PHB2	(2).GN	◔	24	60	1.4	2800	23.0	0.09	27.5	52
KD2407PHS1	GN	◉	24	92	2.2	3300	27.0	0.11	31.5	52
KD2407PHS2	GN	◉	24	58	1.4	2800	23.0	0.09	26.5	52

70x70x20 mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD1207PKB1	13.(2).GN	◔	12	130	1.6	3200	29.0	0.14	33.5	66
KD1207PKB2	13.(2).GN	◔	12	100	1.2	2900	27.0	0.12	31.0	66
KD1207PKB3	13.(2).GN	◔	12	80	1.0	2600	23.5	0.09	27.0	66
KD1207PKS1	13.GN	◉	12	140	1.7	3200	29.0	0.14	33.0	66
KD1207PKS2	13.GN	◉	12	110	1.3	2900	27.0	0.12	30.0	66
KD1207PKS3	13.GN	◉	12	80	1.0	2600	23.5	0.09	26.0	66
KD2407PKB1	13.(2).GN	◔	24	62	1.5	3200	29.0	0.14	33.5	68
KD2407PKB2	13.(2).GN	◔	24	48	1.2	2900	27.0	0.12	31.0	68
KD2407PKB3	13.(2).GN	◔	24	35	0.8	2600	23.5	0.09	27.0	68
KD2407PKS1	13.GN	◉	24	61	1.5	3200	29.0	0.14	33.0	68
KD2407PKS2	13.GN	◉	24	49	1.2	2900	27.0	0.12	30.0	68
KD2407PKS3	13.GN	◉	24	41	1.0	2600	23.5	0.09	26.0	68

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70x70x25 mm

Model	P/N	Bearing ◉ Sleeve ◔ 2BALL	Rating Voltage (VDC)	Power Current (mA)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H_2O)	Noise (dBA)	Weight (g)
KD1207PTB1	13.(2).GN	◔	12	120	1.4	3400	32.5	0.16	33.0	70
KD1207PTB2	13.(2).GN	◔	12	100	1.2	3100	29.5	0.14	31.0	70
KD1207PTB3	13.(2).GN	◔	12	70	0.8	2700	26.0	0.10	28.0	70
KD1207PTS1	13.GN	◉	12	130	1.6	3200	31.0	0.15	32.0	70
KD1207PTS2	13.GN	◉	12	100	1.2	2900	28.0	0.13	29.0	70
KD1207PTS3	13.GN	◉	12	80	1.0	2500	24.0	0.10	25.0	70
KD2407PTB1	13.(2).GN	◔	24	59	1.4	3400	32.5	0.16	33.0	72
KD2407PTB2	13.(2).GN	◔	24	45	1.1	3100	29.5	0.14	31.0	72
KD2407PTB3	13.(2).GN	◔	24	34	0.8	2700	26.0	0.10	28.0	72
KD2407PTS1	13.GN	◉	24	57	1.4	3200	31.0	0.15	32.0	72
KD2407PTS2	13.GN	◉	24	49	1.2	2900	28.0	0.13	29.0	72
KD2407PTS3	13.GN	◉	24	41	1.0	2500	24.0	0.10	25.0	72

80x80x20mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD1208PKB1	13.(2).GN	◔	12	130	1.6	3300	39.0	0.19	39.0	72
KD1208PKB2	13.(2).GN	◔	12	110	1.3	3000	35.0	0.17	37.0	72
KD1208PKB3	13.(2).GN	◔	12	80	1.0	2600	31.0	0.14	33.0	72
KD1208PKS1	13.GN	◉	12	140	1.7	3200	36.0	0.18	38.0	72
KD1208PKS2	13.GN	◉	12	110	1.3	2900	33.0	0.16	35.0	72
KD1208PKS3	13.GN	◉	12	80	1.0	2500	29.0	0.12	30.0	72
KD2408PKB1	13.(2).GN	◔	24	62	1.5	3300	39.0	0.19	39.0	72
KD2408PKB2	13.(2).GN	◔	24	47	1.1	3000	35.0	0.17	37.0	72
KD2408PKB3	13.(2).GN	◔	24	35	0.8	2600	31.0	0.14	33.0	72
KD2408PKS1	13.GN	◉	24	61	1.5	3200	36.0	0.18	38.0	72
KD2408PKS2	13.GN	◉	24	50	1.2	2900	33.0	0.16	35.0	72
KD2408PKS3	13.GN	◉	24	41	1.0	2500	29.0	0.12	30.0	72

80x80x25 mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD1208PTB1	13.(2).GN	◔	12	140	1.7	3100	41.0	0.19	35.0	80
KD1208PTB2	13.(2).GN	◔	12	110	1.3	2800	37.0	0.16	32.0	80
KD1208PTB3	13.(2).GN	◔	12	80	1.0	2500	33.1	0.13	28.0	80
KD1208PTS1	13.GN	◉	12	150	1.8	3000	40.0	0.18	33.0	80
KD1208PTS2	13.GN	◉	12	120	1.4	2700	36.5	0.15	31.0	80
KD1208PTS3	13.GN	◉	12	90	1.1	2300	31.0	0.11	26.0	80
KD2408PTB1	13.(2).GN	◔	24	65	1.6	3100	41.0	0.19	35.0	83
KD2408PTB2	13.(2).GN	◔	24	50	1.2	2800	37.0	0.16	32.0	83
KD2408PTB3	13.(2).GN	◔	24	37	0.9	2500	33.1	0.13	28.0	83
KD2408PTS1	13.GN	◉	24	67	1.6	3000	40.0	0.18	33.0	83
KD2408PTS2	13.GN	◉	24	54	1.3	2700	36.5	0.15	31.0	83
KD2408PTS3	13.GN	◉	24	44	1.1	2300	31.0	0.11	26.0	83

92x92x25 mm

Model	P/N	Bearing	(VDC)	(mA)	(WATTS)	(RPM)	(CFM)	(Inch-H_2O)	(dBA)	(g)
KD1209PTB1	13.(2).GN	◔	12	160	1.9	2800	49.0	0.17	35.0	95
KD1209PTB2	13.(2).GN	◔	12	130	1.6	2600	48.0	0.15	33.0	95
KD1209PTB3	13.(2).GN	◔	12	90	1.1	2300	41.0	0.11	30.0	95
KD1209PTS1	13.GN	◉	12	160	1.9	2800	49.0	0.16	34.0	95
KD1209PTS2	13.GN	◉	12	130	1.6	2500	44.5	0.14	32.0	95
KD1209PTS3	13.GN	◉	12	100	1.2	2200	39.0	0.11	28.0	95
KD2409PTB1	13.(2).GN	◔	24	75	1.8	2800	49.0	0.17	35.0	100
KD2409PTB2	13.(2).GN	◔	24	60	1.4	2600	48.0	0.15	33.0	100
KD2409PTB3	13.(2).GN	◔	24	43	1.0	2300	41.0	0.11	30.0	100
KD2409PTS1	13.GN	◉	24	76	1.8	2800	49.0	0.16	34.0	100
KD2409PTS2	13.GN	◉	24	61	1.5	2500	44.5	0.14	32.0	100
KD2409PTS3	13.GN	◉	24	49	1.2	2200	39.0	0.11	28.0	100

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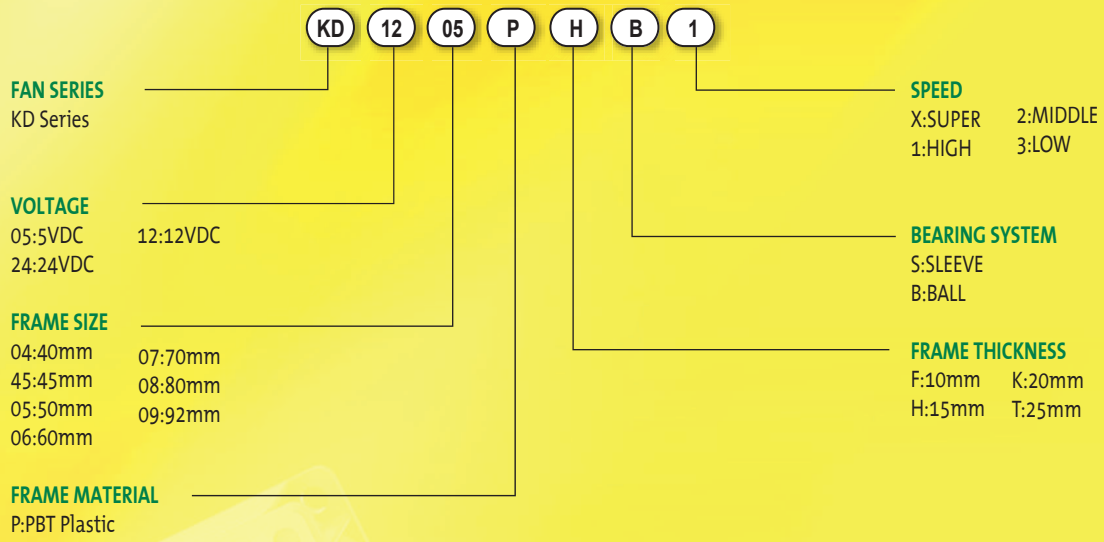
DC Brushless Fan Model Numbering System



P/N

Example: KD1205PHB1 P/N:(2).GN

- 11/13 Motor model
- (2) Two ball bearing
- G Big hub
- (9) 9 Blades
- GN RoHS compliance

Worldwide Locations ➤➤➤

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